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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re PATENT APPLICATION of

Applicant: Matthias HARTRUMPF

Application No: PCT/EP99/00903

Filed: February 11, 1999

For: LASER SCANNER MEASUREMENT
SYSTEM

Attorney Docket: 31583-165338

PRELIMINARY
AMENDMENT "A"

August 15, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please cancel all of the prior claims and substitute therefor:

14. A laser scanner measuring system comprising an emitter unit having a laser, a beam deflector unit and an optical emitter system which define a scanning beam path as well as a scanning plane; a receiver unit including a photo detector disposed in the focal plane of an optical receiver system for a receiver beam path, wherein the surface normal of said optical receiver system is parallel with the scanning beam path; a dark field stop disposed ahead of said photo detector in the receiver beam path in the focal plane of said optical receiver system; ahead of said dark field stop for splitting a partial beam from the receiver beam path; and a photo diode in said partial beam, said photo diode being disposed approximately in the focal point of said optical receiver system.